
IN-CAR TELEPHONE

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FOREWORD



JAGUAR CARS LIMITED make every effort to ensure the accuracy of the particulars contained in this In-Car Telephone Handbook, neither the Manufacturer nor the Dealer, by whom this Handbook is supplied, shall in any circumstances be held liable for any inaccuracy or the consequences thereof.

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The Manufacturer reserves the right to vary its specifications with or without notice, and at such times and in such manner as it thinks fit. Major as well as minor changes may be involved in accordance with the Manufacturer's policy of constant product improvement.

This Manual provides information on hands-free operation of the portable phone (where fitted).

The information contained herein applies to a range of vehicles and not to a specific vehicle. For the specification of a particular vehicle owners should consult their Jaguar Dealer.

HANDS-FREE SYSTEM/OPERATION

About the Hands-free System

For hands-free operation the phone is connected to and installed in a cradle in the centre console storage compartment. The cradle interfaces with a directional microphone on the roof lining and the vehicle's sound system. The keypad and phone buttons on the radio, and switches on the steering wheel, control the operation of the phone. Messages related to the phone appear on the radio display when the phone system is active. The phone and ringer volumes can be adjusted using the sound system's volume controls. If the radio / cassette / CD is ON when the phone becomes active, it is automatically suppressed; the radio / cassette / CD output will resume when the phone becomes inactive.

Conditions for Hands-free Operation

For hands-free operation:

- The phone must be connected to a GSM network, be unlocked, and have the mute car radio set to ON.
- When you received your phone, your Jaguar Dealer will have checked that the phone is correctly set up for hands-free operation. If you need further information on this, consult the 'Telephone User Guide' supplied with the phone.
- The phone must be connected to and installed in the cradle.
- The vehicle ignition switch must be in position 'I' (auxiliary) or 'II' (ignition).
- The radio / cassette / CD can be OFF or ON.
- The system can only be used with Jaguar supplied and Approved StarTAC portable phones.

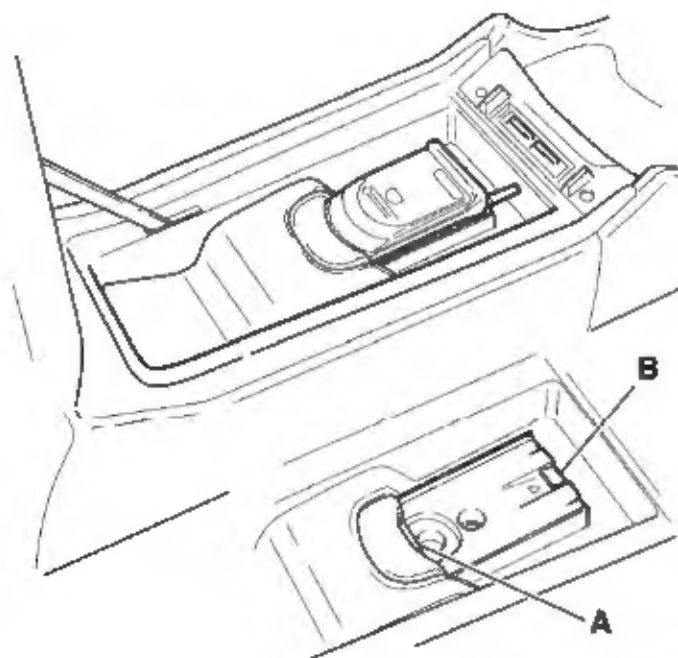
HANDS-FREE SYSTEM/OPERATION

To Remove / Install the Portable

To remove the portable from the cradle, slide the portable forwards to disconnect it from the base connector (A). Lift the base of the portable upwards and remove it from the cradle.

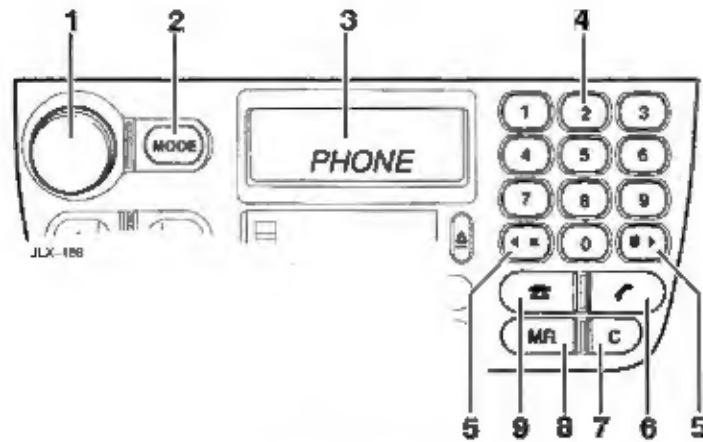
To install the portable in the cradle, retract the aerial, locate the top of the portable in the cradle and slide it forwards into the clip (B). Finally position the portable in the cradle by pushing it rearwards until it is engaged fully in the base connector (A).

Caution: Ensure that the portable is folded to the closed position before lowering the armrest.

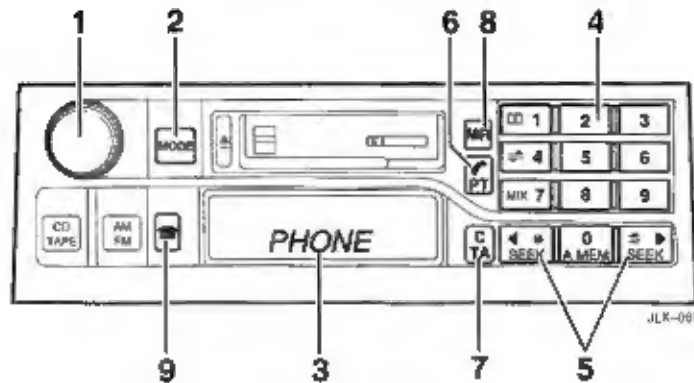


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HANDS-FREE SYSTEM/OPERATION



V8 XJ Series Saloon Range



XK Series Sports Range

Sound System Telephone Controls

1. ON/OFF switch and volume control.
2. Mode button (Front/Rear phone fade control).
3. Display.
4. Phone key pad – Buttons 0 to 9.
5. Phone memory scroll up/down buttons.
6. Phone send and end button.
7. Phone clear button.
8. Phone memory recall button.
9. Phone mode button.

Radio Display Messages

There are a total of 17 messages that can appear on the radio display, as follows:

Note: Messages on the radio display may not be in the same languages as the messages on the phone display. For details see Additional Information, page 14.

Message	Explanation
BLOCKED	SIM card is barred from use.
CALL	There is an incoming call.
CALLING	An outgoing call is being established.
CARD	SIM card missing or incorrectly installed.
EMPTY	Memory location is empty.
HANDSET	The phone is in handset mode/Rear handset operation only.
LOCATION ?	Prompt for memory location number.

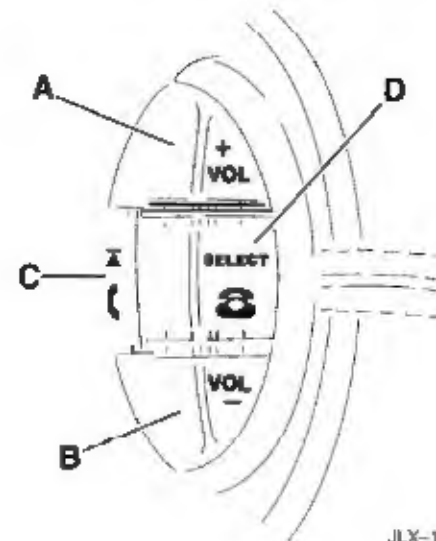
HANDS-FREE SYSTEM/OPERATION

Radio Display Messages (continued)

Message	Explanation
LOCATION #	Memory location number.
LOCKED	The phone is locked -- enter the unlock code on the phone's keypad.
NO SVC	No service available.
PHONE	Sound system is entering phone mode.
PIN	PIN number required -- enter the PIN number on the sound system's keypad.
RESTRICT	Requested memory location or phone number restricted.
ROAM	Phone connected to different network than 'home' system & an indication of signal strength.
SIG _____	Indication of signal strength.
MESSAGE	A new Short Message Service note has been received.
NO MESSAGE	No new Short Message Service note has been received.

Steering Wheel Phone Switches

Four control switches are situated on the left-hand side of the steering wheel. These switches override the functions of the similar buttons on the radio control panel.



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- 'A' Press to increase hands-free volume.
- 'B' Press to decrease hands-free volume.
- 'C' Press and release to scroll up through memory locations.
Press and hold to send and end a call.
- 'D' Press and hold to access phone mode.
Press to leave phone mode and return to previous audio mode.

HANDS-FREE SYSTEM/OPERATION

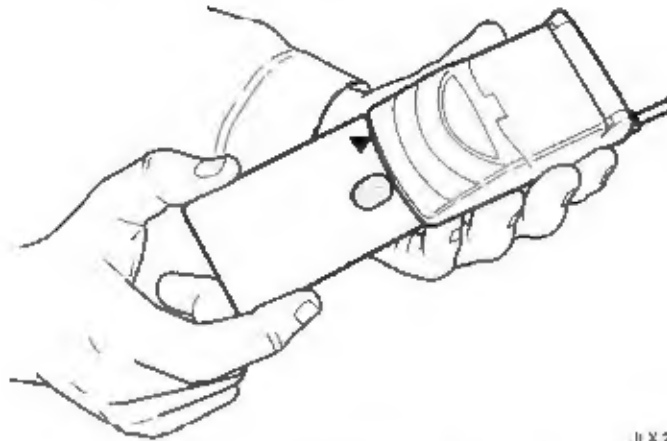
SIM Card Insertion and Removal

To insert the SIM (Subscriber Identity Module) card:

1. Make sure the phone is OFF.
2. Insert the SIM card into the slot in the base of the phone as shown.
3. Push the card into the phone until the outer end is flush with the base of the phone.

To remove the SIM card:

1. Make sure the phone is OFF.
2. Slide the release button towards the base of the phone.
3. Pull the SIM card from the phone.



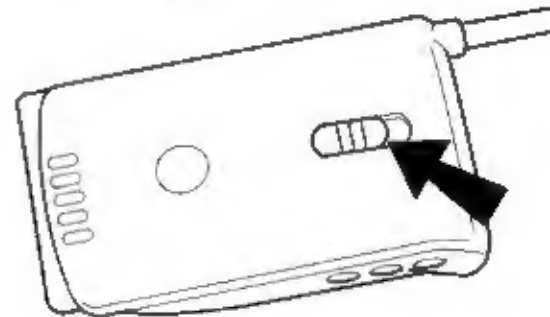
JLX 202

Operating with a PIN Code

For details of PIN code number entering, refer to the 'Telephone User Guide'.

Note: if a PIN code number has been entered, it will be lost whenever the vehicle is started (unless the safety timer has been enabled – see the 'Telephone User Guide'), thus making the phone inoperable until the code is entered again.

The PIN code can be entered through the radio's key pad. The display shows the word 'PIN'. Entering the digits displays a series of * next to the word PIN. When the full code has been entered (minimum of four digits) press the Send / End key to accept the PIN code.



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RECEIVING CALLS

Receiving a Call

An incoming call automatically switches the sound system into the phone mode. The radio display will show **CALL** and ringing is heard through the Sound System.

If Automatic Answer has been programmed, the call will automatically answer after two rings.

For more details on the phone system and Automatic Answer function, refer to the 'Telephone User Guide'.

1. To answer a call

On the steering wheel: Press and hold the  switch.

or

On the radio: Press the  button.

The radio display shows the call timer (XJ8 Saloon range only) and **SIG####** or **ROAM####**.

2. To end the call:

On the steering wheel: Press and hold the  switch.

or

On the radio: Press the  button.

On the radio display, the call timer goes off.

3. To exit the phone mode:

Once the call has ended the radio will automatically leave phone mode after six seconds.

If the radio / cassette / CD was OFF before entering phone mode, it will return to OFF.

On the radio display, **SIG####** or **ROAM####**.

Receiving a Call with 'Call Line Identity'

If the caller has the feature Call Line Identity (CLI), **CALL** is shown on the radio display followed by the caller's phone number. In addition, if you have previously stored the caller's name and phone number in your phone's memory, after the word **CALL** the caller's name will be shown for two seconds. When the two seconds have elapsed, the phone number will be displayed until the call is answered.

MAKING CALLS

Making a Call

When making a call, there are four methods of dialling:

- keypad dialling.
- turbo dialling.
- memory search dialling.
- last number redial.

Keypad Dialling

1. On the steering wheel: Press and hold the  switch.

or

On the radio: Press the  button.

The radio display shows **PHONE** for two seconds, followed by **SIG #####** or **ROAM #####**.

2. On the radio keypad: Key in the phone number.

The radio display shows the phone number

3. To connect the call:

On the steering wheel: Press and hold the  switch.

or

On the radio: Press the  button.

The radio display shows **CALLING**.

When the call is connected, the display shows the call timer (XJB Saloon range only) and **SIG #####** or **ROAM #####**.

4. To end the call:

On the steering wheel: Press and hold the  switch.

or

On the radio: Press the  button.

On the radio display, the call timer (XJB Saloon range only) goes off.

5. To exit the phone mode:

On the steering wheel: Press the  switch.

or

On the radio: If the radio / cassette / CD was ON before the call, press the **AM FM** or the **CD TAPE** button to exit the phone mode and enter the appropriate sound system mode.

If the radio / cassette / CD was OFF before entering phone mode, it will return to OFF.

On the radio display, **SIG #####** or **ROAM #####** goes off.

MAKING CALLS

Turbo Dialling

Note: Turbo dialling is only available from the phone's memory (1-9) not the SIM Card memory.

- 1 On the steering wheel: Press and hold the  switch

or

On the radio: Press the  button

The radio display shows **PHONE** for two seconds, followed by **SIG #####** or **ROAM #####**

- 2 On the radio keypad, press and hold the required turbo dialling memory location number 1 to 9

After a further three seconds, the radio display shows **CALLING**

When the call is connected, the radio display shows the call timer (XJ8 Saicon range only) and **SIG #####** or **ROAM #####**

- 3 To end the call

On the steering wheel: Press and hold the  switch

or

On the radio: Press the  button

On the radio display the call timer (XJ8 Saicon range only) goes off

- 4 To exit the phone mode

On the steering wheel: Press the  switch

or









On the radio: If the radio / cassette / CD was ON before the call, press the **AM FM** or the **CD TAPE** button to exit the phone mode and enter the appropriate sound system mode





If the radio / cassette / CD was OFF before entering phone mode, it will return to OFF

On the radio display **SIG #####** or **ROAM #####** goes off

MAKING CALLS

Memory Recall Dialling (Radio Buttons Only)






- 1 On the steering wheel: Press and hold the  switch
or
On the radio: Press the  button
The radio display shows **PHONE** for two seconds, followed by **SIG■■■■■** or **ROAM■■■■■**
- 2 Press the **MR** button
The radio display shows **LOCATION ?**
- 3 On the radio keypad, key in the required memory number **1** to **255** (depending on SIM Card)
or
Press the  button (for memory recall location 1) or the  button (for the highest stored location number), then repeatedly press the  or  button to scroll through until you reach the location number you require
Note: You can combine the above actions by keying in any number between 1 and 255 then by using the  and  buttons to scroll up and down.
The radio display shows the recalled memory location number after **LOCATION**
Two or three seconds after the last button is pressed, the radio display shows the location name
After a further two seconds the radio display shows the location phone number

- 4 To connect the call
On the steering wheel: Press and hold the  switch
or
On the radio: Press the  button
The radio display shows **CALLING**
When the call is connected, the display shows the call timer (XJ8 Saloon range only) and **SIG■■■■■** or **ROAM■■■■■**
- 5 To end the call
On the steering wheel: Press and hold the  switch
or
On the radio: Press the  button
On the radio display the call timer (XJ8 Saloon range only) goes off
- 6 To exit the phone mode:
If the radio / cassette / CD was ON before the call press the **AM FM** or the **CD TAPE** button to exit the phone mode and enter the appropriate sound system mode
If the radio / cassette / CD was OFF before entering phone mode, it will return to OFF
On the radio display, **SIG■■■■■** or **ROAM■■■■■** goes off

MAKING CALLS




Memory Recall Dialling (Steering Wheel Switches Only)

Note: You cannot combine Memory Recall from the radio by pressing the **MN** button and using with steering wheel controls.

- 1 Press and hold the  switch
The radio display shows **PHONE** for two seconds, followed by **SIG #####** or **ROAM #####**
- 2 Press the  switch
The radio display shows the lowest occupied location name then two seconds later the number is shown
- 3 If you require a higher location number, repeatedly press the  switch until you get the required number
The radio display shows the next occupied location number each time the switch is pressed
Two or three seconds after the last switch is pressed, the radio display shows the location name
After a further two seconds, the radio display shows the location phone number
- 4 To connect the call
On the steering wheel: Press and hold the  switch
or
On the radio: Press the  button

The radio display shows **CALLING**.

When the call is connected, the display shows the call timer and **SIG #####** or **ROAM #####**

- 5 To end the call
On the steering wheel: Press and hold the  switch
or
On the radio: Press the  button
On the radio display, the call timer (XJ8 Saloon range only) goes off
- 6 To exit the phone mode:
On the steering wheel: Press the  switch
or
On the radio: If the radio / cassette / CD was ON before the call, press the **AM FM** or the **CD TAPE** button to exit the phone mode and enter the appropriate sound system mode
If the radio / cassette / CD was OFF before entering phone mode, it will return to OFF
On the radio display **SIG #####** or **ROAM #####** goes off

MAKING CALLS

Last Number Redial

Note: Last number redial recalls the phone number of the last hands-free call made since the ignition was switched on. When the ignition is switched off, the last number called is lost from the system's memory. The last call made on the handset cannot be recalled during hands-free operation.

- 1 On the steering wheel: Press and hold the  switch.

or

On the radio: Press the  button.

The radio display shows **PHONE** for two seconds, followed by **SIG####** or **ROAM####**.

- 2 On the radio: Press the  button, twice.

The radio display shows the last phone number called.

Note: If the last number was dialed using keypad dialling, you can change the number by pressing the clear button. If the last number was dialed using memory recall dialling, you can only scroll through the memory recall numbers, but not change them.

- 3 To connect the call:

On the steering wheel: Press and hold the  switch.

or

On the radio: Press the  button.

The radio display shows **CALLING**.

When the call is connected, the display shows the call timer (XJ8 Saloon range only) and **SIG####** or **ROAM####**.

- 4 To end the call:

On the steering wheel: Press and hold the  switch.

or

On the radio: Press the  button.

On the radio display, the call timer (XJ8 Saloon range only) goes off.

- 5 To exit the phone mode:

On the steering wheel: Press the  switch.

or

On the radio: If the radio / cassette / CD was ON before the call, press the **AM FM** or the **CD TAPE** button to exit the phone mode and enter the appropriate sound system mode.

If the radio / cassette / CD was OFF before entering phone mode, it will return to OFF.

On the radio display **SIG####** or **ROAM####** goes off.

ADDITIONAL INFORMATION

Handset Mode

The handset mode is when the phone is removed from the cradle and used as a portable. Calls can be made or received in the handset mode using the keypad and control buttons on the phone. The radio sound system will return to its previous mode once the portable is removed from the cradle.

Continuity of Calls

When using the phone in hands-free mode and a call is in progress, if the vehicle's ignition switch is turned to position 'O' (OFF), the call remains connected. When the call ends, another call cannot be made or received unless the ignition switch is turned to position 'I' (auxiliary) or 'II' (ignition).

Should you be using the phone as a portable when a call is in progress and wish to plug the phone into the cradle for hands-free operation, first ensure that the ignition switch is turned to position 'I' (auxiliary) or 'II' (ignition). Install the portable into the cradle with its flip cover remaining in the open position. The radio sound system will switch to phone mode and the call timer will continue from when you began the call. If you wish to close the flip cover, first press the 'T' followed by '6', otherwise the call will be terminated.

Caution: Before lowering the armrest ensure that the portable is folded to the closed position.

Battery Charging

While the phone is connected to and installed in the cradle, the phone's battery is automatically charged whenever the ignition is ON.

DTMF Tones

While in a call you can transmit a DTMF (Dual Tone Multi Frequency) tone, to control remotely equipment such as an answering machine, by keying in the appropriate numbers on the radio keypad. The numbers entered will show on the radio display until the call ends. This feature can be keyed by using either the radio keypad or the phone keypad.

Changing a Phone Number

When making a call, you can change the phone number shown on the radio display using the **C** button on the radio.

A momentary press erases any single digit; a long press erases the complete number.

Front/Rear Phone Fade

Using the radio mode button, front/rear phone fade can be adjusted by using the radio volume controls.

Safety Timer

When the ignition is turned to position 'O' (OFF) and assuming the safety timer has been set to a value greater than zero, the phone will remain on for the duration of the timer period. See 'Telephone User Guide' for more information.

Note: If the ignition is off and a call is received during the safety timer period, no ringing tone will be heard until the ignition is turned on.

ADDITIONAL INFORMATION

Mobile Terminated Short Message Service

When an incoming message is received, with the phone installed in the cradle, the Sound System will mute and the word 'PHONE' will be displayed for five seconds. Press the **6** button and the word 'MESSAGE' will appear on the Sound System display for five seconds. To access the message, press '**MR**' and '**0**'. The message number will be displayed and the text of the message will scroll through on the display (on saloon vehicles the message number will be displayed on the top line, the text of the message on the bottom line). Should there be more than one message, use the < and > buttons to move between messages. To leave the short message mode, press the **C** button.

Languages

The messages on the radio display are in one of six languages. The language used on the radio display depends on the language selected on the phone. Where the radio converts from the language selected on the phone to another language, conversion is automatic and can be changed as explained in the 'Telephone User Guide'.

Note: The radio display will not always show the language shown on the phone display.

The languages used are as follows:

Phone Display Language	Radio Display Language
Danish	Swedish
Dutch	English
English	English
Finnish	Swedish
French	French
German	German
Greek	English
Hungarian	English
Italian	Italian
Norwegian	Swedish
Portuguese	Spanish
Spanish	Spanish
Swedish	Swedish
Turkish	English

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